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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058,698	01/27/2002	Jeffrey L. Huckins	ITL.0699US	4036

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Timothy N. Trop  
TROP, PRUNER & HU, P.C.  
8554 KATY FWY, STE 100  
HOUSTON, TX 77024-1841

EXAMINER

KIM, HAROLD J

ART UNIT PAPER NUMBER

2182

DATE MAILED: 06/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/058,698

Applicant(s)

HUCKINS, JEFFREY L.

Examiner

Harold Kim

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 January 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1/27/02 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This Office Action in response to the filing of the RCE on 1/28/2005 has been considered but the arguments are moot in view of the new ground(s) of rejection.
2. Claims 1-27 are presented for examination.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-9, 11-19 and 21-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Heinrich et al., US Patent no. 6,542,995.**

5. In re claim 1, Heinrich et al. shows a method comprising:

accessing a configuration space [52a, fig 2] on an integrated component [26, fig 2] that is part of a processor-based system [52a, fig 2; col 9, lines 9-16];

detecting a component external [col 9, lines 9-16] to said system, said component intended to operate with said integrated component;

comparing an identifier for said external component with an identifier for said integrated component [col 9, lines 9-29]; and

if said identifiers match, writing information into the configuration spaces of the integrated and external components [col 9, lines 19-30].

6. In re claim 2, Heinrich et al. shows accessing said external component through a bus [col 8, lines 62-67].

7. In re claim 3, Heinrich et al. shows accessing a configuration space includes accessing a configuration space on a controller [col 7, lines 54-58].

8. In re claim 4, Heinrich et al. shows detecting a component external [34, fig 2; col 7, lines 48-52] to said system from said controller [26, fig 2].

9. In re claim 5, Heinrich et al. shows accessing a configuration space on said component external to said system [col 7, lines 55-57].

10. In re claim 6, Heinrich et al. shows accessing a global unique identifier [vendor identifier, col 8, line 2] from said configuration space on said system integrated component [col 8, lines 47-48].

11. In re claim 7, Heinrich et al. shows accessing a global unique identifier [col 8, lines 2-4] from said configuration space on said component external to said system.

12. In re claim 8, Heinrich et al. shows implementing a capability requiring two functions, one of said functions implemented by said platform integrated component [col 7, line 58] and the other of said functions implemented by said component external said system [col. 7, lines 55-57].

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13. In re claim 9, Heinrich et al. shows writing information includes writing information necessary for the platform integrated component communicate with said component external to said system [col 7, lines 55-57].

14. Claims 11-19 and 21-27 are rejected under the same rationale as discussed above in claims 1-9.

***Claim Rejections - 35 USC § 103***

15. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

16. **Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Heinrich et al., US Patent no. 6,393,500, as applied to claims 1-9 and 11-19 above.**

17. In re claims 10 and 20, Heinrich et al. does not show and utilizing said functions to implement a wireless network capability. Official Notice is taken that both the concept and the advantages of providing for a wireless network capability are old and well known in the art. Therefore, it would have been obvious to the ordinary skilled person in the art at the time the invention was made to include the wireless network capability for user friendly and more flexible device by allowing it to operate in multiple configurations.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any response to this action should be mailed to:

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The centralized fax number is 703 872-9306.

The centralized hand carry paper drop off location is:

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401 Dulany Street  
Alexandria, VA 22314

Any inquiry of a general nature or relating to the status of this application should be directed to the central telephone number (571) 272-2100.

Direct any inquiries concerning drawing review to the Drawing Review Branch (703) 305-8404.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harold Kim whose telephone number is 571-272-4148. The examiner can normally be reached on Monday-Thursday 6AM-4PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Harold J. Kim  
Patent Examiner  
June 21, 2005/HK



**KIM HUYNH**  
**PRIMARY EXAMINER**  
6/23/05